

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Uhlig ALBRECHT, *et al.*

Appl. No. To Be Assigned

Filed: July 24, 2003

For: **ORGANIC LIGHT-EMITTING
DIODE FOR DISPLAY AND
METHOD FOR FABRICATING
THE SAME**

Art Unit: Unassigned

Examiner: Unassigned

Atty. Docket: 61610072AA

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant respectfully brings the following information listed on accompanying Form PTO-1449 to the attention of the examiner.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be

prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).


Applicants have checked the appropriate boxes below.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits OR before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No certification or fee is required.
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application.
- ☒ 3. An English abstract of the non-English language document(s) is provided herein.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,



Hae-Chan Park
Reg. No. 50,114

Date: July 24, 2003

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Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 61610072AA	Serial No.: Not Assigned
Page 1 of 1	Applicant: Uhlig ALBRECHT, <i>et al.</i>	
	Filing Date: Concurrently Herewith	Group: TBD

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
EXAMINERS INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
		5,652,067	7/29/1997	Yuichi Ito, et al.			
		6,348,359	02/19/2002	Steven A. Van Slyke, et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		09082476 (with English Abstract)	03/28/1997	Japan			<input type="checkbox"/>	<input type="checkbox"/>
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							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
		Brown, T. M. et al.: "Efficient Electron Injection in Blue-Emitting Polymer Light-Emitting Diodes with Lif/Ca/Al Cathodes", Applied Physics Letters, American Institute of Physics, New York, U.S., 7/9/2001
		Heil, H., et al.: "Mechanisms of Injection Enhancement in Organic Light-Emitting Diodes Through an Al/Lif Electrode" Journal of Applied Physics, American Institute of Physics, New York, U.S. 1/1/2001
		Yang, X., et al.: "Efficient Polymer Light Emitting Diodes with Metal Fluoride/AL Cathodes" Applied Physics Letters, American Institute of Physics. New York, US 7/30/2001
		Cao, Y., et al.: "Ultrathin Layer Alkaline Earth Metals as Stable Electron-Injecting Electrodes for Polymer Light Emitting Diodes" Journal of Applied Physics, American Institute of Physics. New York, US 9/15/2000

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.